

What is claimed is:

1. A lens array sheet comprising a transparent base material, a plurality of light-receiving sections each consisting of a transparent right frustum which is provided on the surface of said base material and is tapered outwardly from said base material, and a plurality of condensing lenses disposed on the back of said base material so as to face the respective light-receiving sections, wherein the side face of said right frustum forms a taper angle larger than 0° and less than 15° with the central axial line of said right frustum, and an aspect ratio (H/D) which is a proportion of the height (H) of said right frustum to the minimum length (D) of the cut surface of said right frustum is larger than 0, and no more than 10.
2. The lens array sheet of claim 1, wherein said light-receiving sections are integrated with said base material.
3. The lens array sheet of claim 1, wherein said right frustum is right pyramid frustum, right corn frustum, or right ellipsoid frustum.
4. The lens array sheet of claim 1, wherein said condensing lenses are integrated with said base material.
5. The lens array sheet of claim 1, wherein said condensing lenses are spherical lenses, non-spherical lenses, fresnel lens or cylindrical lenses.
6. The lens array sheet of claim 5, wherein said cylindrical lenses are integrated with said base material and are arranged in parallel with each other to constitute a lenticular lens.
7. The lens array sheet of claim 1, wherein said base material, said light-receiving sections, and/or said condensing lenses are made of energy radiation curing resin.

8. The lens array sheet of claim 7, wherein said energy radiation curing resin is acrylic resin.
9. A molding method comprising steps of:
coating the inner surface of a meltable mold with fluorinated material;
charging energy radiation curing resin into said mold;
applying energy radiation to said energy radiation curing resin; and
melting said mold.
10. The molding method of claim 9, wherein said mold is made of fusible material.
11. The molding method of claim 9, wherein said mold is made of soluble material.
12. The molding method of claim 11, wherein said soluble material contains water soluble material.
13. The molding method of any one of claims 9 to 12, wherein said mold corresponds to the shape of the lens array sheet of claim 1.